	P114.	County Tour	1 00	Time -4
L	Hits	Search Text	DB	Time stamp
Number 1	400	///down adi namunitti namunitti	USPAT	2004/01/12
1	100	(((down adj conver\$5) same compensat\$4)	USPAI	10:41
•		same demodulat\$4) and (375/\$.ccls. or		10:41
ŀ		370/\$.ccis. or 455/\$.ccis. or 327/\$.ccis. or		
		379/\$.ccls.)		0004/04/40
2	28	((down adj conver\$5) same (imperfect\$4 or	USPAT	2004/01/12
		imbalanc\$3 or ideal)) and ((((down adj		10:41
		conver\$5) same compensat\$4) same		
		demodulat\$4) and (375/\$.ccls. or 370/\$.ccls.		
		or 455/\$.ccls. or 327/\$.ccls. or 379/\$.ccls.))		0004/04/40
3	. 72	((((down adj conver\$5) same compensat\$4)	USPAT	2004/01/12
		same demodulat\$4) and (375/\$.ccls. or		10:41
İ		370/\$.ccls. or 455/\$.ccls. or 327/\$.ccls. or		
		379/\$.ccls.)) not (((down adj conver\$5)	-	
		same (imperfect\$4 or imbalanc\$3 or ideal))		
		and ((((down adj conver\$5) same		
		compensat\$4) same demodulat\$4) and		
		(375/\$.ccls. or 370/\$.ccls. or 455/\$.ccls. or		
	4=	327/\$.ccls. or 379/\$.ccls.)))		2224/24/2
4	47	(((((down adj conver\$5) same compensat\$4)	USPAT	2004/01/12
		same demodulat\$4) and (375/\$.ccls. or		10:48
		370/\$.ccis. or 455/\$.ccis. or 327/\$.ccis. or		·
		379/\$.ccls.)) not (((down adj conver\$5)		
		same (imperfect\$4 or imbalanc\$3 or ideal))		
		and ((((down adj conver\$5) same		
		compensat\$4) same demodulat\$4) and		
		(375/\$.ccls. or 370/\$.ccls. or 455/\$.ccls. or	}	
		327/\$.ccls. or 379/\$.ccls.)))) and		
5	16	(quadrature) ((((((down adj conver\$5) same compensat\$4)	HEDAT	0004/04/40
•	10	,	USPAT	2004/01/12
		same demodulat\$4) and (375/\$.ccls. or	-	10:55
		370/\$.ccis. or 455/\$.ccis. or 327/\$.ccis. or		
		379/\$.ccls.)) not (((down adj conver\$5) same (imperfect\$4 or imbalanc\$3 or ideal))	Ì	
·		, ,		
		and ((((down adj conver\$5) same compensat\$4) same demodulat\$4) and		· ·
[(375/\$.ccls. or 370/\$.ccls. or 455/\$.ccls. or		
		327/\$.ccis. or 379/\$.ccis. or 455/\$.ccis. or		
				a.
		(quadrature)) and (satellite or repeater)	I	1

6	31	((((((down adj conver\$5) same compensat\$4)	USPAT	2004/01/12
		same demodulat\$4) and (375/\$.ccls. or		10:55
		370/\$.ccls. or 455/\$.ccls. or 327/\$.ccls. or		
		379/\$.ccls.)) not (((down adj conver\$5)		
		same (imperfect\$4 or imbalanc\$3 or ideal))		•
		and ((((down adj conver\$5) same	,	*
		compensat\$4) same demodulat\$4) and		
		(375/\$.ccis. or 370/\$.ccis. or 455/\$.ccis. or		
		327/\$.ccls. or 379/\$.ccls.)))) and		
İ		(quadrature)) not ((((((down adj conver\$5)		
		same compensat\$4) same demodulat\$4)		
		and (375/\$.ccls. or 370/\$.ccls. or 455/\$.ccls.		
		or 327/\$.ccis. or 379/\$.ccis.)) not (((down		
		adj conver\$5) same (imperfect\$4 or		·
		imbalanc\$3 or ideal)) and ((((down adj		
		conver\$5) same compensat\$4) same	·	
		demodulat\$4) and (375/\$.ccis. or 370/\$.ccis.		
		or 455/\$.ccls. or 327/\$.ccls. or 379/\$.ccls.		
	1)))) and (quadrature)) and (satellite or		·
		repeater))		
1 :	3993	(375/219 or 375/222 or 375/261 or 375/285 or	USPAT	2003/01/06
-	3333	375/296 or 375/298 or 375/341 or	USPAI	10:15
		375/346).ccls.		10.15
<u> </u>	1017	(329/304 or 329/306 or 329/318 or 329/319 or	USPAT	2003/01/06
-	1017	329/320 or 329/349 or 329/350 or 329/351 or	USPAI	
				10:16
	476	329/352 or 329/353).ccls.	HCDAT	0000/04/00
-	176	(327/238 or 327/254 or 327/255).ccls.	USPAT	2003/01/06
		(000/400 000/400 000/400		10:16
-	622	(332/123 or 332/124 or 332/159 or 332/160 or	USPAT	2003/01/06
	4547	332/161 or 332/162).ccls.		10:17
-	1517	(455/24 or 455/284 or 455/295 or 455/296 or	USPAT	2003/01/06
İ		455/304 or 455/305 or 455/306 or		10:18
		455/326).ccls.		
-	6960	((375/219 or 375/222 or 375/261 or 375/285	USPAT	2004/01/09
		or 375/296 or 375/298 or 375/341 or		16:12
		375/346).ccls.) ((329/304 or 329/306 or		
		329/318 or 329/319 or 329/320 or 329/349 or		
		329/350 or 329/351 or 329/352 or		
		329/353).ccls.) ((327/238 or 327/254 or	ŀ	
		327/255).ccls.) ((332/123 or 332/124 or		
		332/159 or 332/160 or 332/161 or		
		332/162).ccls.) ((455/24 or 455/284 or		
		455/295 or 455/296 or 455/304 or 455/305 or	*	
1		455/306 or 455/326).ccls.)		
-	9841	(I or Q or quadrature or inphase or in-phase)	USPAT	2003/01/06
		same (balanc\$3 compensat\$4 or reduc\$4 or		13:29
		eliminat\$4) same (imperfection or noise or		
		interference or distortion)		
-	0	((I or Q or quadrature or inphase or in-phase)	USPAT	2003/01/06
		same (balanc\$3 compensat\$4 or reduc\$4 or		10:34
-		eliminat\$4) same (imperfection or noise or		
		interference or distortion)) and (self adj		
		interference adj remo\$4)		

-	597	(((375/219 or 375/222 or 375/261 or 375/285	USPAT	2003/01/06
		or 375/296 or 375/298 or 375/341 or		10:34
		375/346).ccls.) ((329/304 or 329/306 or		
:		329/318 or 329/319 or 329/320 or 329/349 or		
		329/350 or 329/351 or 329/352 or		
		329/353).ccls.) ((327/238 or 327/254 or	•	
		327/255).ccls.) ((332/123 or 332/124 or		
		332/159 or 332/160 or 332/161 or		
		332/162).ccls.) ((455/24 or 455/284 or		
		455/295 or 455/296 or 455/304 or 455/305 or		
		455/306 or 455/326).ccis.)) and ((I or Q or		
		quadrature or inphase or in-phase) same		
		(balanc\$3 compensat\$4 or reduc\$4 or		
		eliminat\$4) same (imperfection or noise or		
		interference or distortion))		
-	129	((((375/219 or 375/222 or 375/261 or 375/285	USPAT	2003/01/06
		or 375/296 or 375/298 or 375/341 or		11:41
		375/346).ccls.) ((329/304 or 329/306 or		
		329/318 or 329/319 or 329/320 or 329/349 or		
		329/350 or 329/351 or 329/352 or		
				•
		329/353).ccls.) ((327/238 or 327/254 or		
		327/255).ccls.) ((332/123 or 332/124 or	1	
		332/159 or 332/160 or 332/161 or		
		332/162).ccls.) ((455/24 or 455/284 or		1 .
		455/295 or 455/296 or 455/304 or 455/305 or		
		455/306 or 455/326).ccls.)) and ((I or Q or		,
		quadrature or inphase or in-phase) same		
		(balanc\$3 compensat\$4 or reduc\$4 or		•
		eliminat\$4) same (imperfection or noise or		
		interference or distortion))) and ((up or		
		down) adj conver\$4)		
_	1	6421376.pn.	USPAT	2003/01/06
_	•	04213731piii	001,71	11:40
	6	/"EE20724" "EE240E9" "E7944EE"	LICDAT	2004/01/09
-	8	("5530724" "5631958" "5784455"	USPAT	
		"5838786" "6094422" "6134224").PN.		11:13
•	143	(imperfect\$4 or imbalanc\$4) near5	USPAT	2003/01/06
		(quadrature)		11:40
-	39.	(((375/219 or 375/222 or 375/261 or 375/285	USPAT	2003/01/06
		or 375/296 or 375/298 or 375/341 or	•	11:40
		375/346).ccls.) ((329/304 or 329/306 or		
		329/318 or 329/319 or 329/320 or 329/349 or		
·		329/350 or 329/351 or 329/352 or		
		329/353).ccls.) ((327/238 or 327/254 or		. "
	.	327/255).ccls.) ((332/123 or 332/124 or		
		332/159 or 332/160 or 332/161 or		
		332/162).ccls.) ((455/24 or 455/284 or		
		455/295 or 455/296 or 455/304 or 455/305 or		
,		455/306 or 455/326).ccls.)) and		
·		((imperfect\$4 or imbalanc\$4) near5		
		(quadrature))	1	

-	15	((((37.5/219 or 375/222 or 375/261 or 375/285	USPAT	2003/01/06
		or 375/296 or 375/298 or 375/341 or		13:25 ·
		375/346).ccls.) ((329/304 or 329/306 or		
		329/318 or 329/319 or 329/320 or 329/349 or		
		329/350 or 329/351 or 329/352 or		
		329/353).ccls.) ((327/238 or 327/254 or		
	ŀ	327/255).ccls.) ((332/123 or 332/124 or		
		332/159 or 332/160 or 332/161 or		
		332/162).ccls.) ((455/24 or 455/284 or		
		455/295 or 455/296 or 455/304 or 455/305 or		
		455/306 or 455/326).ccls.)) and	-80-	· :
		((imperfect\$4 or imbalanc\$4) near5	1	
		(quadrature))) and ((up or down) adj		
1		conver\$4)		
-	738	((up or down) adj conver\$4) near6 (distortion	USPAT	2003/01/06
		or interference or imperfection or		13:29
		imbalanc\$3 or noise)		
-	200	(((up or down) adj conver\$4) near6	USPAT	2003/01/06
		(distortion or interference or imperfection or		13:31
		imbalanc\$3 or noise)) same (balanc\$3 or		
		compensat\$4 or reduc\$4 or eliminat\$4 or		.
		cancel\$5)		
-	25	(((375/219 or 375/222 or 375/261 or 375/285	USPAT	2003/01/06
		or 375/296 or 375/298 or 375/341 or		13:31
		375/346).ccls.) ((329/304 or 329/306 or		
		329/318 or 329/319 or 329/320 or 329/349 or		
		329/350 or 329/351 or 329/352 or		
		329/353).ccls.) ((327/238 or 327/254 or		
		327/255).ccls.) ((332/123 or 332/124 or		·
	,	332/159 or 332/160 or 332/161 or		
		332/162).ccls.) ((455/24 or 455/284 or		
		455/295 or 455/296 or 455/304 or 455/305 or		·
		455/306 or 455/326).ccls.)) and ((((up or		
		down) adj conver\$4) near6 (distortion or		
		interference or imperfection or imbalanc\$3]
		or noise)) same (balanc\$3 or compensat\$4		
		or reduc\$4 or eliminat\$4 or cancel\$5))		
-	15	("5022047" "5144641" "5235615"	USPAT	2003/01/06
		"5309474" "5357541" "5359625"		13:41
1		"5363401" "5375140" "5414728"		
		"5467367" "5548613" "5596601"		
		"5712869" "5754533" "5757853").PN.		
-	5	(dac near1 ha).xa. and (quadrature same	USPAT	2004/01/08
		(imbalanc\$3 or imperfect\$4))		19:36
-	4	("5596439" "5280573" "5625640"	USPAT	2004/01/09
	_	"5860057").pn.		14:40
-	5	5596439.URPN.	USPAT	2004/01/09
		50050 40 UDDN		14:40
-	10	5625640.URPN.	USPAT	2004/01/09
		FOCOAFT LIBRA		14:40
-	1	5860057.URPN.	USPAT	2004/01/09
'			1	14:40
-	16	5596439.URPN. 5625640.URPN.	USPAT	2004/01/09
	<u> </u>	5860057.URPN.		14:40

•	. 6	("3596002" "3963990" "5235612"	USPAT	2004/01/09	
		"5428600" "5444864" "5625640").PN.		15:02	
-	10	("3605018" "4532635" "4567485"	USPAT	2004/01/09	
		"4630283" "4688216" "4979170"		15:06	
		"5261118" "5404375" "5410750"			
		"5414431").PN.			
-	32	5410750.URPN.	USPAT	2004/01/09	Ì
				15:16	
-	7564	((375/219 or 375/222 or 375/261 or 375/285	USPAT	2004/01/09	
		or 375/296 or 375/298 or 375/341 or		16:12	
		375/346).ccls.) ((329/304 or 329/306 or			
		329/318 or 329/319 or 329/320 or 329/349 or			
		329/350 or 329/351 or 329/352 or			
		329/353).ccls.) ((327/238 or 327/254 or			
		327/255).ccls.) ((332/123 or 332/124 or			
		332/159 or 332/160 or 332/161 or		•	
		332/162).ccls.) ((455/24 or 455/284 or			
		455/295 or 455/296 or 455/304 or 455/305 or			
		455/306 or 455/326).ccls.)			1
_	156	(down adj conver\$5) same (imperfect\$4 or	USPAT	2004/01/09	
	130	imbalanc\$3 or ideal)	USPAI	16:52	1
_	27	(((375/219 or 375/222 or 375/261 or 375/285	USPAT	2004/01/09	
] -	21	or 375/296 or 375/298 or 375/341 or	USPAI	16:14	
'			· .	10:14	.
1	i	375/346).ccls.) ((329/304 or 329/306 or			i
		329/318 or 329/319 or 329/320 or 329/349 or			
		329/350 or 329/351 or 329/352 or			
		329/353).ccls.) ((327/238 or 327/254 or	1		
		327/255).ccls.) ((332/123 or 332/124 or			
		332/159 or 332/160 or 332/161 or			
		332/162).ccls.) ((455/24 or 455/284 or			
.		455/295 or 455/296 or 455/304 or 455/305 or			
		455/306 or 455/326).ccls.)) and ((down adj			ļ
		conver\$5) same (imperfect\$4 or imbalanc\$3			
	_	or ideal))			
	5	5596439.URPN.	USPAT	2004/01/09	ł
	_		2	16:20	.
-	9	("4644108" "4897831" "5596439"	USPAT	2004/01/09	
	•	"5609155" "5664011" "5668871"		16:21	
		"5734678" "6049548" "6185195").PN.			İ
-	10	("4525676" "4757272" "4780887"	USPAT	2004/01/09	
		"4894845" "5184243" "5333000"		16:24	
		"5515196" "5596606" "5625640"			
		"5739866").PN.			
-	29	("3419682" "3750179" "3993867"	USPAT	2004/01/09	
		"4086534" "4140972" "4146838"		16:24	
		"4178550" "4320498" "4385378"	1	*	
		"4393494" "4470138" "4516236"			
		"4535445" "4593399" "4701935"	1		
		"4712235" "4896371" "4952193"			
		"4995104" "5131032" "5193112"	!		
		"5307405" "5315585" "5436887"			
		"5444864" "5450456" "5475731"			
		"5596439" "5691978").PN.			

•	3	5894500.URPN.	USPAT	2004/01/09	
				16:47	
-	11	5414431.URPN.	USPAT	2004/01/09	
				16:47	
-	4	6151373.URPN.	USPAT	2004/01/09	
		·	•	16:49	
-	0	6330290.URPN.	USPAT	2004/01/09	
				16:50	
•	27	5131032.URPN.	USPAT	2004/01/09	
	1			16:51	
_	472	(down adj conver\$5) same compensat\$4	USPAT	2004/01/09	
				16:53	
-	111	((down adj conver\$5) same compensat\$4)	USPAT	2004/01/09	
		same demodulat\$4		16:54	
_	100	(((down adj conver\$5) same compensat\$4)	USPAT	2004/01/12	
		same demodulat\$4) and (375/\$.ccis. or		10:40	
		370/\$.ccls. or 455/\$.ccls. or 327/\$.ccls. or		101.10	
	1.	379/\$.ccls.)			
_	28	((down adj conver\$5) same (imperfect\$4 or	USPAT	2004/01/12	
		imbalanc\$3 or ideal)) and ((((down adj	33. A.	10:40	
		conver\$5) same compensat\$4) same		10.40	
		demodulat\$4) and (375/\$.ccis. or 370/\$.ccis.		· ·	
		or 455/\$.ccls. or 327/\$.ccls. or 379/\$.ccls.))			
	28	(((down adj conver\$5) same (imperfect\$4 or	USPAT	2004/01/09	
-	20	imbalanc\$3 or ideal)) and (((down adj	USPAI	16:55	
		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10:55	
		conver\$5) same compensat\$4) same			
		demodulat\$4) and (375/\$.ccls. or 370/\$.ccls.			
		or 455/\$.ccls. or 327/\$.ccls. or 379/\$.ccls.)))			
		not 5131032.URPN.			